

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at Page 9, line 19 with the following rewritten paragraph:

A shaft ~~12~~ 24 of each of the moving rollers is installed along the vertical direction guide 21. A ball bearing (not shown) is installed between the shaft ~~12~~ 24 of the moving roller and the moving roller for rotating the moving roller with respect to the shaft. As the roller shaft ~~12~~ 24 is moved along the vertical direction guide 21, the moving rollers 18 and 19 of the present invention are reciprocated for thereby controlling the curvature radius of the optical fiber 11.

Please replace the paragraph beginning at Page 11, line 24 with the following rewritten paragraph:

The optical fiber drawing apparatus according to the second embodiment of the present invention includes one moving roller 18 which is capable of impressing a spin to the optical fiber among a plurality of moving rollers 18 and 19. The apparatus for impressing a spin to the optical fiber 11 according to the second embodiment of the present invention is a CAM driving apparatus 31. As known to persons who are skilled in the art, the CAM driving apparatus 31 is capable of converting a rotational movement into a linear movement. Namely, the CAM driving apparatus rotates and is capable of reciprocating linearly the

apparatus connected with the CAM driving apparatus.

Please replace the paragraph beginning at Page 13, line 7 with the following rewritten paragraph:

As described above, it is possible to decrease a bending stress and stress concentration which occur during the drawing process by increasing the curvature radius on the drawing surface of the optical fiber and to decrease the stress concentration due to a micro particle or crack for thereby decreasing the break of the optical fiber. In addition, it is possible to decrease the polarization mode dispersion (PMD) which may occur during the transfer of the signal in the optical fiber by impressing a spin to the optical fiber. In addition, it is possible to enhance a safety with respect to the vibration in such a manner that moving rollers are additionally provided compared to the case that only a fixing roller is provided for a high speed drawing process.